Sequence Listing

<110> PHILLIPS, HEIDI S. Et al.

<120> Compositions and Methods for the Diagnosis and Treatment of Tumor

<130> P1943R1-PCT

<140> PCT/US03/21606
<141> 2003-07-08

<150> US 60/394,998
<151> 2002-07-09

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gagaattgaa aaagtggagc attcagactt gtctttcagc aaggactggt 250

ctttctatct cttgtactac actgaattca cccccactga aaaagatgag 300

tatgcctgcc gtgtgaacca tgtgactttg tcacagccca agatagttaa 350

gtgggatcga gacatgtaag cagcatcatg gaggtttgaa gatgccgcat 400

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gaatgaaaca ttttgtcata taagattcat atttacttct tatacatttg 850

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				20				25						30	
Ser	Arg	His	Pro	Ala	Glu	Asn	Gly	Lys	Ser	Asn	Phe	Leu	Asn	Cys	
				35				40						45	
Tyr	Val	Ser	Gly	Phe	His	Pro	Ser	Asp	Ile	Glu	Val	Asp	Leu	Leu	
				50				55						60	
Lys	Asn	Gly	Glu	Arg	Ile	Glu	Lys	Val	Glu	His	Ser	Asp	Leu	Ser	
				65				70						75	
Phe	Ser	Lys	Asp	Trp	Ser	Phe	Tyr	Leu	Leu	Tyr	Tyr	Thr	Glu	Phe	
				80				85						90	
Thr	Pro	Thr	Glu	Lys	Asp	Glu	Tyr	Ala	Cys	Arg	Val	Asn	His	Val	
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Thr	Leu	Ser	Gln	Pro	Lys	Ile	Val	Lys	Trp	Asp	Arg	Asp	Met		
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ctatcagtca gcggtggcag cagcaggaca aggcggccaa caaggagctc 650

accttcctgc tattctcctg cccgcaccgc ctgcgggagc acctggagag 700

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tctctgagcc tccagaaggg gttctgggcc tagttgtcct ccctctggag 1350

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				20				25						30	
Leu	Tyr	His	Leu	Thr	Ala	Val	Ser	Ser	Pro	Ala	Pro	Gly	Thr	Pro	
				35				40						45	
Ala	Phe	Trp	Val	Ser	Gly	Trp	Leu	Gly	Pro	Gln	Gln	Tyr	Leu	Ser	
				50				55						60	
Tyr	Asn	Ser	Leu	Arg	Gly	Glu	Ala	Glu	Pro	Cys	Gly	Ala	Trp	Val	
				65				70						75	
Trp	Glu	Asn	Gln	Val	Ser	Trp	Tyr	Trp	Glu	Lys	Glu	Thr	Thr	Asp	
				80				85						90	
Leu	Arg	Ile	Lys	Glu	Lys	Leu	Phe	Leu	Glu	Ala	Phe	Lys	Ala	Leu	
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                140                 145                 150

Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile Ser Gln Arg Trp Gln
                155                 160                 165

Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr Phe Leu Leu Phe
                170                 175                 180

Ser Cys Pro His Arg Leu Arg Glu His Leu Glu Arg Gly Arg Gly
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Asn Leu Glu Trp Lys Glu Pro Pro Ser Met Arg Leu Lys Ala Arg
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Pro Ser Ser Pro Gly Phe Ser Val Leu Thr Cys Ser Ala Phe Ser
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Phe Tyr Pro Pro Glu Leu Gln Leu Arg Phe Leu Arg Asn Gly Leu
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Ala Ala Gly Thr Gly Gln Gly Asp Phe Gly Pro Asn Ser Asp Gly
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Ser Phe His Ala Ser Ser Ser Leu Thr Val Lys Ser Gly Asp Glu
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His His Tyr Cys Cys Ile Val Gln His Ala Gly Leu Ala Gln Pro
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Leu Arg Val Glu Leu Glu Ser Pro Ala Lys Ser Ser Val Leu Val
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Val Gly Ile Val Ile Gly Val Leu Leu Leu Thr Ala Ala Ala Val
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Gly Gly Ala Leu Leu Trp Arg Arg Met Arg Ser Gly Leu Pro Ala
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Pro Trp Ile Ser Leu Arg Gly Asp Asp Thr Gly Val Leu Leu Pro
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Thr Pro Gly Glu Ala Gln Asp Ala Asp Leu Lys Asp Val Asn Val
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Ile Pro Ala Thr Ala
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